

## ABSTRACT OF THE DISCLOSURE

A process for the production of high purity hydrogen from a naphtha catalytic reformer having a first catalytic zone in a lead position followed by a second catalytic zone in a lag position operating at similar inlet temperatures to produce a  
5 predetermined conversion wherein the inlet temperature of the second catalytic zone is reduced to thereby reduce the concentration of carbon monoxide in the net hydrogen product stream and the inlet temperatures of the first catalytic zone is increased to restore the predetermined conversion.